SANDY APPLE PRESS

PUBLISHED FOR
APPLE CORPS of SAN DIEGO

DECEMBER, 1989 VOLUME X, NUMBER 12

$2.00 per issue

THE MEETING:

MARKET PLACE AT THE GROVE

Fwy 94 at College Ave. Community Room on the lower level, freeway side of mall. Located west of the Sears Outlet store.

** 16 DECEMBER MEETING: **

APPLE CORPS ANNUAL ELECTION

PLUS OUR REGULAR MENU

- Announcements
- Question & Answer Time
- Impromptu last minute speakers and information
- Consignment Table: A new way to sell your "experienced" computer equipment and benefit the Apple Corps.

ACCORDING TO BRUCE - UPGRADES

Bruce Richter (OnLine America download)

Since coming online, I've been jumping around the Apple // side checking out what's going on. What programs are being downloaded the most, what products are scheduled for release, and what you have to say about things. With the release of AppleWorks 3.0, there's been a lot of activity over at Beagle Bros. Forum, in the Industry Connection. The activity is over the upgrade

(CONT PAGE 3 COL 1)

FEATURES

Upgrades
Bruce Richter..... 1
New Releases
Editor..... 3
Apple Grants
Editor..... 4
Disk of the Month
IIGS..... 4
Hays modem
Editor..... . 5
Mindcraft..... 5
Sample Ballot
Editor..... 6

DEPARTMENTS

Help line..... 4

Editor's Comments..... 8

Classifieds.....10

Meetings.....11

Library disks.....11

Directory of Services.....12

Membership.....13

APPLE CORPS OF SAN DIEGO

PRESIDENT	-TOM KASNER	693-0331
VICE PRESIDENT	-LYNN STEWART	464-6777
TREASURER	-JIM HOLODNAK	421-1029
SECRETARY	-DON ROBINSON	435-8499
DISK LIBRARIAN	-GEORGE PUGH	272-3386
SAP EDITOR	-LESLIE BRADFORD	449-5488
SAP ASST-EDITOR	-GLENN RUSSELL	583-9797
SAP ASST-EDITOR	-VERA MIZELL	279-1469
DIRECTOR	-BERT WILLS	728-8973

ADVERTISEMENTS AND ARTICLES

We encourage you to send articles or advertisements for the SAP. Items received before the Second Tuesday of the month will be included in that month's issue. Monthly commercial advertising rates have been reduced to:

- **Full Page $25.00**
- **Half Page $15.00**
- **Quarter Page $10.00**
- **Business Card Size $5.00**

Send ads or articles to:
Leslie Bradford, Editor
9772 Abbeyfield Rd.
Santee, CA 92071 Phone: (619) 449-5488

USER GROUP
C-O-N-N-E-C-T-I-O-N

DISCLAMER

All articles are the opinions of the Author(s) and not necessaryily those of the Apple Corps of San Diego. The "Sandy Apple Press" is an independent publication not affiliated or otherwise associated with or sponsored or sanctioned by Apple Computer, Inc. The opinions, statements, positions and views stated herein are those of the author(s) or publishers and are not intended to be the opinions, statements, positions or views of Apple Computer , Inc. The Apple Corps of San Diego and the authors, assume no responsibility or liablilty for the accuracy of any information supplied or any loss or damage which may arise or result from errors or omissions. Permission to copy or reprint is granted to other user groups and non-profit organizations for their use.

(Viewpoint from page 1)
policy that is or is not going to occur.

Two weeks ago, I commented on how we Apple // users have to stick together and let Apple and the third party companies know that we support the Apple // and they should also. I still believe that, but after jumping around the discussion sections in the Industry Connection, I see a lot of talk about "What the world owes us - Upgrades!" I guess my question is - Why?

I still marvel at the world of computers and their users. We have a language all our own (actually quite a few different ones). We also have an attitude that's "all our own". We seem to feel that the industry owes us something.

There are a lot of complaints going into discussion folders here. One person demands a IIgs motherboard upgrade. Another demands that all his Beagle Bros. products be upgraded. Another complains that he always ends up with outdated peripheral applications when a new version of the main one comes out, and he's never going to buy another of a company's products again. One thing I've noticed about a lot of these people: THEY LIKE TO SHOUT REAL LOUD AND LET EVERYBODY KNOW THAT THEY AIN'T GONNA TAKE IT NO MORE!

When you purchase a cleaning product, the manufacturer doesn't offer you an upgrade on the new and improved version when it comes out the next day. An automobile dealer doesn't usually offer to take the car back because he can get you a new and improved version. In 1981, General Motors produced a V6 engine that couldn't get out of its own way. They modified the engine in 1983 and improved it 100 percent. I don't remember General Motors calling me and saying that I could run down to the nearest Buick dealer and get a new engine.

Let's be realistic about this. There are three categories that can be examined.

1. The original product has flaws or problems that the manufacturer has fixed within a short (1 year?) time of the release. A good example of this would be AppleWorks GS 1.0 Version 2. Claris identified some problems and made corrections. The upgrade was at no charge to registered owners. (This is not the place to discuss whether or not the upgrade was an improvement.)

2. The original product no longer runs due to a change in the System software. Many manufacturers will try to modify their programs to be compatible with the new System software as soon as possible. They may offer low cost upgrades to registered owners. Think about it. They were not the ones who suddenly decided it was time to change the System, so why should they lose profits because of it. The third party manufacturers are usually the ones who get caught in the middle.

3. A new product, based on an old one is released. Let's say that in 1993, Accolade releases "Really Mean 18", a totally rewritten version of their original "Mean 18". You've been using "Mean 18" since 1988 and now you think that Accolade "owes" you the new version. Get out of here! Accolade doesn't owe you a thing. You bought the product; you received whatever product support Accolade policy called for; you've used the product. If you want the new one, go stand in line like everyone else and buy it.

As far as buying a computer, someone complained that if he had known that the new 1 meg IIgs was coming out, he would have waited the extra three months. What about all of the people that bought //e's just prior to the original IIgs release. They got hurt worse than someone who didn't get the extra 768K.

I'll let you in on a little secret. It's called "marketing strategy" and that's the way it is, in just about every business. It's a fact of life.

BEHAVIORAL ENGINEERING ISSUES SIX NEW EDUCATIONAL PACKAGES

Behavioral Engineering has recently released six new educational software programs for the Apple //. The new line uses proven learning strategies to teach basic skills while incorporating new learning psychology techniques.

"Spelling Strategy" teaches the users Grade 1 through adult, plus how to think about spelling. The step by step spelling strategy teaches forming a picture in the learners minds eye. Three Universities found this program to improve spellers by over 51%. A spelling game included, and may be customized for specific tasks. Suggested retail price: $39.95.

"Spelling Gallery" uses sound and graphics to teach spelling. The user corrects misspelled words by transforming them with a beam as they pass in an arcade. The computer increases in difficulty as it progresses. For grade levels 1 through adult. Suggested retail price: $34.95.

"Math Strategy" teaches addition, subtraction, multiplication, and division by using an "effective strategy" for memorizing basic math. Users learn to visualize on the example lessons and may add their own lessons as they are assigned. For grades 3 through adult. Suggested retail price: $39.95.

"Composition Strategy" uses linguistic prompts to draw out the writers thoughts. The prompts are then deleted to leave a finished composition of the writers own work. It teaches the use of a persons experiences and future creativity. For grades 6 through adult. Suggested retail price: $39.95.

"Typing Strategy" utilizes animated hands and keyboard show users which key to hit and which finger to use. Games and exercises help to increase speed and accuracy. For grades 2

(Cont from page 3)
through adult. Suggested retail price: $39.95.

"LetterMan" is an arcade-style typing practice game. Users must avoid getting eaten by the hungry Gobblers by typing at least ten words per minute. It is design to be used in tandem with Typing Strategy. For grades 2 through adult. Suggested retail price: $34.95.

Apple Computer Announces 1989-90 School Grants

Apple Computer has announced "Crossroads," a new grants program for educators developing computer-based interdisciplinary curriculums. The company is now accepting proposals for programs which encourages economically disadvantaged students to become more self-directed in their learning.

If selected, Crossroads participants will receive equipment and cash to support curriculum development in preschool through high school grades in public and private schools across the United States. The programs must encourage interdisciplinary approaches to teaching traditional school subjects and studies involving school and community based experiences, plus create student-centered learning environments, in which teachers facilitate, rather than direct, students learning. Collaborations between these schools and colleges, universities or nonprofit organizations will be also considered.

"This new cycle of grants builds on our grantees' successes over the past three years," explained Andrea Gooden, Apple Education Grants program officer. "Teachers in many different settings have shown that computers can change the outlook for students who are at risk of academic failure. Not only do these students learn important skills, but they also become excited about learning and,

(APPLE page 5 Col 1)

APPLE CORPS OF SAN DIEGO DISK OF THE MONTH

SuperPatch 3.0 — for AW 2.0 & 2.1 (Public domain by John Link)

There are three major improvements: 1) SuperPatch now recognizes which version of AppleWorks it is patching and adjusts its operations accordingly. Thus, there will no longer be two versions of the SuperPatch, each aimed at a specific version of AW. SuperPatch 3.0 copes with both releases at the 2.x level; 2) Thanks to Stephen Weyhrich, SuperPatch will size the desktop for //e and //c folks who use slinky type RAMcards—see the description of that patch for more info; 3) SuperPatch will now patch SEG.PR for half-height sub/superscripting if you are using an ImageWriter II. With these two new patches, SuperPatch now installs/de-installs 29 patches on 8-bit AppleWorks. This upgrade also fixes a couple of bugs in the operation of former versions of this program, and adds a much better routine for locating the data byte Ultra.System stores for use by its <find> command, so that the bent arrow carriage return symbol patch works better with UMW. I also noticed that users of 5.25 disks were not prompted to insert the disk when Ultra.System and/or Super.System was about to be patched, and since SEG.M1 is so large that no room exists to place these files on the same side with it on a 5.25 disk, I wonder why no one ever raised the problem. Anyhow, it is fixed. Joe Bradley and Wally Bradford together pointed out some problems with the "Don't disable boldface" patch, and Wally suggested some different patch locations which resolved them.

(See Superpatch Cont on page 7)

Help Line

The following persons have volunteered to give help in the various areas of computing. This list is far from complete, and I am hoping to hear from more of you who would also like to assist in this way. Do not think that you have to be an expert to be on this list. We want people who are willing to help. Remember that by helping, you will learn, too. Call the editor to have your name placed here.

TOM KASNER---SYSTEM AND APPLEWORKS----693-0331

RICHARD TROVATO--ProSel & Beagle (TimeOut) ----426-6150

STEVE LACE---APPLE IIGS AND MODEMS---583-7171

LESLIE BRADFORD--APPLE IIGS, MODEMS, APPLEWORKS--449-5488

DON ROBINSON---APPLEWORKS---435-8499

KATHY HOBEL---PRINT SHOP---583-9318

DORIS KUKUK---GENEALOGY SOFTWARE ---469-2582

LYNN STEWART--- EDUCATIONAL SOFTWARE---464-6777

JIM HOLODNAK---ACCOUNTING----421-1029

MICHAEL PHELPS---APPLIED INGUENTY PRODUCTS---479-5985

(APPLE from page 4)
in the process, raise their expectations about what they can achieve."

Crossroads grantees will receive support from Apple for three years. The first will consist of "seed" grants of computers to help teachers develop their curriculums. During the second year, projects that meet their proposed objectives will receive additional equipment for full implementation, for a total grant of up to 20 computer systems. In the third year, Apple will help schools disseminate the results of their work. Cash support for software, inservice training, and other needs will also be included as part of the grant.

"While we want students to develop cognitive thinking skills that will last a lifetime, we're also concerned that learning be more relevant for them," stated Gooden. "In the hands of skilled teachers, computers can help bridge what they're learning inside their classrooms with what's going on in their lives outside of school."

Deadline for Crossroads applications is January 8, 1990. Guidelines and application forms can be obtained by writing to Apple Education Grants, 20525 Mariani Avenue, MS:38J, Cupertino, California 95014.

Since Apple started its educational grants in 1979, more than $10 million of computer technology has been awarded to educators.

Hayes Announces V-series Ultra Smartmodem 9600

Hayes Microcomputer Products has announced the Hayes V-series Ultra Smartmodem 9600, a CCITT V.32 full duplex 9600 baud dial-up communications modem that also incorporates CCITT V.42bis for data throughput to 38,400 baud. The combination of the most advanced CCITT standards plus the most frequently-used modem industry technologies, gives Ultra 96 compatibility with the majority of modems installed throughout the world.

Scheduled to ship early in 1990, the Ultra 96 is designed for global distribution and offers worldwide connectivity. In addition to being compliant with CCITT V.32, the product supports CCITT V.22bis, V.22, V.23, and V.21 and is compatible with 103, 212A, and Hayes V-series Smartmodem 9600 fast turnaround "ping-pong" protocol for 9600 baud and 19,200 baud throughput.

"Ultra 96 represents years of modem technology development coming together to create the ultimate modem for the 1990s," said Hayes President Dennis C. Hayes. "Because of the product's compatibility with Hayes V-series Smartmodem 9600, we expect many organizations who require high speed communications to use both Ultra 96 and Hayes V-series Smartmodem 9600 for applications throughout their business."

Targeted for the advanced business use, Ultra 96 offers advanced features such as error-control and data compression. Ultra 96 provides compliance with both CCITT V.42 LAPM (Link Access Procedure for Modems) for point-to-point error-control and CCITT V.42 Annex A for backward compatibility to modems with MNP 2-4. The support of LAPB (Link Access Procedure Balanced) provides point-to-point or point-to-multi-point error-control with X.25 networks and compatibility with the original Hayes V-series system product protocols.

CCITT V.42bis is the new international standard for data compression, which offers a distinct performance advantage over previous data compression techniques. CCITT V.42bis brings to Ultra 96 four-to-one throughput to 38,400 baud. Many advanced business users are interested in implementing V.42bis for the increased throughput, and since Ultra 96 is compatible with modems supporting Hayes Adaptive Data Compression or MNP 5 a smooth transition to V.42bis is assured. Automatic Feature Negotiation allows Ultra 96 to automatically select the compression technique as various connections are made.

The Hayes Ultra 96 unit also features many connectivity options including a full range of asynchronous and synchronous transmission modes as well as dial-up or two-wire leased line communications. The support of CCITT X.32 (Dial X.25) allows for connectivity with packet switched networks worldwide. It is expected to have a list price of $1199.00.

MINDCRAFT PUBLISHES APPLE II GAMING BOOK

MindCraft Publishing has released "Your Apple Games Gallery II," a disk/book set containing 25 arcade, strategy, and education programs for your Apple //c, //e, or IIgs.

Each game is accompanied by an article covering game rules and operating instructions as well as programming techniques the developers used for animation and strategy.

Games include:

Ants: Giant, mutant ants are invading. Save the planet!

City Centurian: Defend the futuristic cities of the Moon.

Clam Bake: Pac-Man type game.

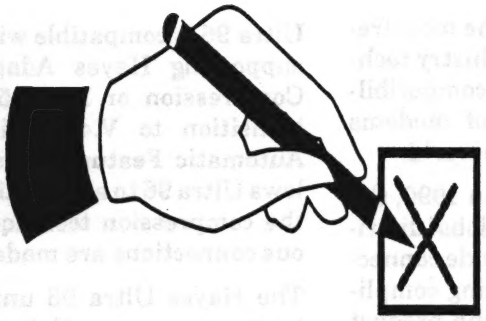
Claustrophobia: Dodge bombs as you shoot at aliens.

Exterminators: Exterminate or simply teleport.

Penguin: Sammy the Penguin must save his island with ice blocks.

Fiver Dicer: Yahtzee type game.

Nibble 500: Drive your race car at high speeds. Avoid obstacles.



SAMPLE BALLOT ONLY!!

VOTING MEMBERS PICK UP BALLOT SHEET AT SIGN IN DESK. PROOF OF MEMBERSHIP REQUIRED

SAN DIEGO APPLE CORPS ELECTION BALLOT

FOR DIRECTOR AT LARGE
(VOTE FOR FOUR (4))

- Vera Mizell
- Bert Wills
- Michael Phelps
- Frans Guepin
- Glenn Lindeneau
- Al Pierce
- Jim Pangrazzi
- Hank Brooks
- Richard Carlson
- (WRITE-IN CANIDATE)

FOR DISK LIBRARIAN

- GEORGE PUGH
- KATHY HOBEL
- (WRITE-IN CANIDATE)

FOR TREASURER

- JIM HOLODNAK
- (WRITE-IN CANIDATE)

FOR EDITOR

- GLENN RUSSELL
- LESLIE BRADFORD
- (WRITE-IN CANIDATE)

FOR SECRETARY

- DON ROBINSON
- VERA MIZELL
- GLENN RUSSELL
- (WRITE-IN CANIDATE)

FOR VICE PRESIDENT

- DON ROBINSON
- (WRITE-IN CANIDATE)

FOR PRESIDENT

- TOM KASNER
- LESLIE BRADFORD
- (WRITE-IN CANIDATE)

SUPERPATCH

(cont form page 4)

The special options portion of the menus have been changed, because there are now three files patched by SuperPatch. The previous "[S]witch" option is now replaced with "[1]...[2]...[3]" with the command for the current menu disabled.

SuperPatch patches only areas it "understands" well enough to proceed confidently with making changes, and refuses to alter those which it reads as "unknown." Depending upon how likely I thought problems might occur, SuperPatch checks from one to six bytes before it decides whether it knows what it is doing. If you are using a 1.x version of AppleWorks, SuperPatch will refuse to run. If your version of AW has areas patched differently than the patches SuperPatch installs, it is likely that those areas will be regarded as "unknown," and SuperPatch will not respond to the toggle which would normally change such an area. The solution, in such a case, would be to start over with a fresh copy of AppleWorks, or to continue to use whatever method you have been using to manage those changes.

The examination of AppleWorks SuperPatch performs is useful in itself, since many of us forget exactly which patches are installed on this or that copy of our favorite program. SuperPatch will quickly inform you what has been done, and whether the file belongs to AW 2.0 or 2.1. "Factory fresh" code is returned as "normal," and patched code as "installed." You will be notified of the version number the first time SuperPatch looks at APLWORKS. SYSTEM, and it appears at the top of each menu. SuperPatch, of course, installs 29 patches to 8-bit AppleWorks, but more important, de-installs them too. This is accomplished by a software toggle. Pressing the letter corresponding to the patch described on the menu alters the file so that "normal" code is replaced by the patch code, and patched ("installed") code is replaced by factory fresh code.

SuperPatch -always- looks at APLWORKS.SYSTEM first, and assumes that the other files to be patched are taken from the same release of AppleWorks. There is no way to bypass the first look at APLWORKS. SYSTEM, since it is critical to the correct operation of the program. After the first look, you can move between the various menus whenever you like.

As a precaution, there is no error trapping in SuperPatch. Better to crash into BASIC than mess up a file. And besides, the BASIC error messages are quite informative, so that you will know what to look for in correcting the problem. Generally speaking, the most frequent problems are using the wrong version of AW and getting the prefix wrong. You will also get error messages if you answer the question about the Beagle Bros macro program incorrectly.

AND...never attempt to patch original disks. Right? Right...

If you answer the several questions SuperPatch asks you correctly, you should have no problems with the rest of the program. Defaults are expressed as capital letters; in some instances "Y," and in others "N," so pay attention to them until you get to know how they work.

The answer to the first question, regarding the use of large capacity storage devices, determines whether or not SuperPatch will prompt you for disk insertions when it is changing files. If you are using 143 K (5,25 inch) floppies, SuperPatch assumes each one has the same volume name, as they do in Claris's official disks. For those with larger capacity storage devices who are curious, answering "N" won't hurt anything, and you will be able to see how the prompts work.

The second question regards "slinky-type" RAM cards. If you accept the default "N," the option on the APLWORKS.SYS menu to size the desktop will appear with a "n/a," meaning that it is not relevant to your version of AppleWorks. There does not appear to be any harm in answering "Y" if you are using a //GS, since AppleWork's memory manager will lock out this code in that case anyway. The specific aspect of AppleWorks addressed by this patch is the size of "SYS.DESKTOP." See below for more information.

You will be asked if you are using an ImageWriter next. If you accept the default "Y," you will be able to install the sub/superscript patch in the SEG.PR menu. "N" will return this patch possibility as "N/A."

The question about Beagle Bros macro programs is very important, since the answer determines the name of the file SuperPatch will look for, as it begins the patching session. The Beagle macro programs change APLWORKS.SYSTEM to APLWORKS. SYS. If you give SuperPatch the wrong answer to this question it will crash with an error message from BASIC. Type "RUN," hit return, and answer it correctly the next time through.

Of key importance is the query for the volume (and subdirectory) in which AppleWorks is located. There are no defaults in SuperPatch for this information. So you have to get it right, and be sure to precede it with a slash (/). If you miss, you will get an error message when SuperPatch tries to access the volume, and a BASIC prompt. Just type "RUN," press return and answer the questions over again.

HOWEVER, if you locate SuperPatch in the same directory as AW, and set the prefix to that subdirectory before you run it (as you can do with ProSEL), then it is not necessary to enter the volume and subdirectory at this query. Just hit return and SuperPatch will go about its business.

After this point, operation of the program is almost automatic, except for disk insertion, when you are using a single 143k drive. To repeat: When SuperPatch looks at the files you direct it toward, it analyzes several bytes in each patch area. In most cases the results are reported as either "normal (factory fresh code)" or "installed

(Superpatch Cont on page 8, col 2)

FROM THE EDITOR

by Leslie Bradford

Boy , what an exciting meeting, I really want to thank Jan Baty for her presentation and the software donations she made. Thanks to her and a few other generous persons, we made $60 from the raffle.

I really appreciate the response from all the members who helped get our elections on track. There are a wonderful bunch of candidates to choose from, so make your choices and mark your ballots. The election ballot will be given out at the door when you sign in on the 16 December meeting. We hope that you will get all of the members you know to attend to make this December meeting really a part of the holiday season.

Last year it seemed we had no end of gifts for the raffle and they were not all computer related. I would hope that the same type of generosity happens this year. I would hope to see lots of items for raffle , computer related or not. This has been one time of the year that we seem to make enough money to carry the operations in the summer months.

The "Sierra News Magazine" has announced that it will not produce any more games for the IIGS computer. It seems that it is too slow and Sierra has decided to wait and see how many IIGS owners get the Zip chip or other accelerator. If there is enough response we may see more products. It is very sad that a company like Sierra has to withdraw it's product line from this wonderful machine. I have not heard of any other software companies stopping production. But to the owners of the IIGS slow has become a way of life. Apple could speed things up . There are chip producers around that say they have lots of FAST ROM chips for the IIGS. Apple doesn't want them, maybe a grass root effort could convince this company to product these chips for the current owners and give Zip Chip a run for it's money. Anybody out there want to try???

Make sure you take a good look at the disk of the month that we are offering.

Is anyone interested in starting a BBS for the club? We had one for a while and it died a slow death. If we have one person who is willing to spend a few hours a day we could have a great library and other features.

A special thanks to all of the members of ACSD from Lynn Stuart. Lynn's book is out and there will be a book signing at the Graduate Ltd. I talked with Lynn Sunday night and she sounded so relieved to have the book ready for signing. Lynn has invited all how know her to the Graduate Ltd. for refreshments and to buy a new book.

RAFFLE WINNERS

Congratulations to all

WALLACE MCINTOSH
FRANS GUEPIN
AL PIERCE
JIM PANGRAZZI
CLAUDE LINCH
JOHN MATSCHINEGG
HERB COLLYAR
CHUCK PRINTZ
BOB HUMPHREY
R.J. SANTIBANEZ

(patched)," or "unknown." If the latter, SuperPatch will not respond to any requests to change it. This is a precaution which is long overdue, as far as I can see, in the business of public domain patch programs, including some I have written, which usually go ahead and install their patch, no matter what is right or wrong about the file to be patched. SuperPatch's standard for "normalcy" is a "factory fresh" copy of AppleWorks.

There are some exceptions to the normal-patched-unknown descriptions. SuperPatch returns "changed" as a result from its look at your cursor blink rate, instead of "installed," if it is not "normal." There are many possible combinations of the parameters which control this functioning. For AW 2.0 the "no return" area is reported as "143k norm" or "800k norm," depending upon whether the code is from the 143k (5.25) disk or the 800k disk, if the patch is not installed. For AW 2.1, no such differentiation is made, but for the record, the official 800k release code is the same as was found on the 2.0 143k disks. (I do not have the 143k release disks for 2.1.) The desktop sizer option returns either normal or the actual size of the current desktop configuration (or unknown). And in certain cases, "n/a" is returned, either because of your response to one of the initial questions, or because the specific patch is not relevant to version 2.1 of AppleWorks. These last exceptions are noted below.

SuperPatch changes your files when you choose an option from a menu, via a toggle. If the patch area was found to be normal, SuperPatch patches it. And vice-versa. The two exceptions to this are the cursor blink rate and desktop sizing options: They take you to BlinkerWorks and SlinkyWorks, respectively, where the various options are explained, and your current settings displayed. BlinkerWorks does not have any real effect if you use the Beagle Bros macro programs, and so SuperPatch will not let you in if you are using either of those macro programs, in case future versions of the macro programs would have problems if these areas are patched.

NEED A GIFT IDEA?
Let us Help!
We have it all, from Preschool to Adult
Educational software--Games
Joysticks--Keyboard Protectors
Dust Covers--(have your considered Robots?)
Colorful paper--Word Processors
Paint Programs--Stocking Stuffers
Etc. Etc.Etc.

Great Buys!
We have the best prices in town
and you still get full service.

Check out our $9.95 Rack!

Can't find that special title?
We order it for you and have it
here within 4 working days

GRADUATE LTD. Software for learning

You will find us at 7341 Clairemont Mesa Blvd. #111, San Diego, (619) 569-5995
Located between 805 and 163 in the Independence Square Shopping Center
Tues.-Fri. 9 to 6 and Sat. 10 to 4

ACSD MEMBERS!

DON'T FORGET TO VOTE FOR YOUR FAVORITE BOARD DIRECTOR.

Kasner Electronics

Computer Products Consultant
Electronic Design & Repair

Tom Kasner

10185 Autumnview Lane
San Diego, CA 92126
(619) 693-0330

GRADUATE LTD.

"Software For Learning"
Will be hosting a book signing open house for
Lynn Stuart & Toni Michael
Authors of the NEW book
"Parent's Guide to Educational Software & Computers"
You are invited to join us!
There will be prizes & refreshments.
Sat Dec 9, 1989 10am til 4pm
7341 Clairmont Mesa Blvd, Store #111
569-5995
(East of 805 inside Independence Square Center)
(Lynn Stuart's book Published by Computer Publishing Enterprises)

FREE CLASSIFIED FOR ACSD MEMBERS

FREE CLASSIFIED FOR ACSD MEMBERS

FOR SALE

HYPERDRIVE: 20 Meg w/SCSI, top of line model, formatted with GSOS, (also have MAC software, books, boxes $650 OBO. IIc Monitor & stand in boxes $85 OBO. L. Bradford 449-5488

Beagle Bros software, TimeOut series 1/2 price, several to choose from. Call the Editor

MUST SELL!! entire wood-working shop. ShopSmith 510 project center with extras; 14" Bandsaw; grinder; drill press etc. Too much to list. $2500.00/obo Call the Editor.

WANTED

NEED: Apple Corp Disk numbers 67 - 69, for catalog. Contact J.C. Leivens

WANTED

Delkin Devices,Inc. is in need of programmer for Apple II applications. Write chip instructions for a slot-less clock. For details Contact Martin Wood @ 940 Garnet Ave. 273-8086

Here's my ad. Please place it in the following classification: (Circle one)

FOR SALE- --WILL TRADE- --WANTED- --PERSONAL

_____ _____ _____ _____

_____ _____ _____ _____

_____ _____ _____ _____

_____ _____ _____ _____

_____ _____ _____ _____

Name_____ Ph_____

Address_____

City_____ St____ Zip_____

Mail To: ACSD PO BOX 87964, SAN DIEGO, CA 92138

PERSONAL

THE PERFECT GIFT for your computer-nut friends' birthday, etc. would be a gift membership with the ACSD.

PERSONAL

HAPPY "SWEET SIX-TEEN" to Amanda. Hope you like your new IIE, now leave mine alone, Dad.

--Download surplus hardware that's taking up valuable space, or access this dbase to find what you've been looking for to build your own system.

--ACSD Members may place non-commercial ads of up to twenty words at no charge.

--Business ads and non-member rates are $5.00 for up to twenty words and 25 cents per word over twenty.

--Ads will be accepted only when accompanied by the form (or a photocopy), by mail, prepaid by check or money order.

--Ads must include a telephone number and a price if applicable.

--Editorial staff shall determine whether an ad is non-commerical, and reserves the right to reject any ad it determines to be illegal, immoral, or in poor taste.

--Free ads will be run on a space available basis in order received.

TO GET YOU STARTED...

we've made up some of our own for examples

AND, DON'T FORGET,

for commercial display advertising rates, give Leslie Bradford a call at 449-5488

IIGS USERS

By now it seems that there are a lot of IIGS users and that a lot of the questions and answers are specific to those users.....We are looking for someone who has a IIGS who would be willing to bring it to a meeting. There is a sign up sheet at the reception desk. I am available to help anyone who has questions about the IIGS and some of the accessories.

MEETINGS

NORTH COUNTY APPLEHOLICS-meeting time 7:00pm first thursday of the month, Great American First Savings Bank (enter backdoor upstairs), 815 Mission Ave., Oceanside: Rainer Mueller 967-9100

NORTH SAN DIEGO APPLE CLUB-Meeting time 7:00pm First Thursday of the month, Ericson Elementary School, 11174 Westonhill Dr., Mira Mesa: Bill Walker 579-9649 or Lee Dronick 695-1485.

SOUTH BAY APPLE USER GROUP Apple II users open forum. Meeting time 7:00 pm third Wednesday of the month, San Diego Academy, National City: Steve Palmore 475-2189 or Harry Bennett 475-0383.

SAN DIEGO COMPUTER SOCIETY

Meeting is on the third Saturday of each month, ARC North Shores Center, 5095 Avineis Ave. Meeting times beginners tutorial Q&A 11:30 a.m.: Swap meet 12 noon: Communications Q&A 12:30 p.m.: General meeting 1:30 p.m. For more information call 549-3787

Dues lotto-

RULES WILL BE CLARIFIED BY BOARD

EACH FIRST TIME GUEST WHO SIGNS UP AT THE MEETING WILL RECEIVE 2 DISKS OF THEIR CHOICE FROM THE ACSD LIBRARY.

CONSIGNMENT TABLE

At each meeting there will be a table set up for Consignment merchandise. This is a service for members only provided by the ACSD and manned by Bert Wills. If you have any "new" or "experienced" Apple Computer products and software that you would like to sell this is the place to take them.

Set a price for your sale items including a 10% fee which will be donated to the Apple Corps for selling your items. Here is the information you will need to give to Bert:

1. Name
2. Phone Number
3. Address
4. Asking amount for item

Bert will sell and collect the monies from the buyer. He will pay the consignee the total amount asked. The consignee in turn will pay the 10% fee to Bert for the service.

Items that have not been sold at the end of the meeting should be picked up by the consignee, and of course, you could bring them to the next meeting and try to sell them again if you like.

All items left on the table and not picked up at the end of the meeting will become the property of the Apple Corps of San Diego.

GENERAL ADDRESS

Apple Corps of San Diego
P. O. Box 87964
San Diego, CA 92138–7964

MEMBERSHIP INFORMATION

Individual dues are $20.00 An application may be found on the back cover of this issue. Handicap rates, half price.

MEMBERSHIP RENEWAL

Renewals should be paid the month before expiration to prevent missing an issue of the newsletter and to maintain active membership. Your dues should be mailed to the club post office box or paid in person at the general meeting, using the membership application.

LIBRARY DISK

The monthly 5-1/4" disk $2.00(Member) $5.00 (Non-member) if purchased at the meeting, add $1.00 for mail. There are currently seventy library disks with programs on both sides. We now have 3-1/2" disks at $3.00 (Members), $7.00 (Non-members) at the meetings add $1.00 for mail. Disks for the Apple IIGS are available. See George Pugh, disk Librarian.

BEAGLE BROS, INC
6215 Ferris Square, Suite 100
San Diego, Ca 92121 (619) 452-5500
Apple software for II,+,E,C,GS. TimeOut series for AppleWorks and other superior products.

B & R COMPUTER SERVICES
P.O Box 7195
San Diego, CA 92107 (619) 225-8281
Apple/Mac computer, buy & sell
Rentals, Parts, Consulting.

ComputerMania
4877 Convoy St.
San Diego, CA 92111 (619) 565-7676
This store rents software. There is a membership fee. Here is a chance to try out software before purchasing.

Egghead Stores
4344 Convoy St. Suite B
San Diego, CA 92111 (619) 277-4020
7200 Parkway Dr. Suite 104
La Mesa, CA 92041 (619) 462-5747

Graduate, LTD
7341 Clairmont Mesa Blvd., Suite 111
San Diego, CA 92111 (619) 569-5995
Specialize in educational software.

Kasner Electronics
10185 Autumnview Ln.
San Diego, CA 92126 (619) 693-0331
Ask for a current price list of available products.

NEXO Distribution
8824 Golf Drive
Spring Valley, Ca 92077 (619) 589-0081
Apple II & compatible peripherals.

R & R
1048 3rd Ave.
Chula Vista, CA 92010 (619) 426-7011
Most software and computer supplies are marked at discounted prices.

Ribbons Unlimited
10845 Wheatlands Ave, Suite D
Santee, CA 92071 (619) 258-0328.
Superior quality ribbons for all applications.

Glenn Russell
Apple II Series consultant: Apple trained technician. "A teacher for the Apple." (619) 583-9797.

Sun Computers
9005 Complex Dr.,
San Diego, CA 92123 (619) 565-1881
5200 Jackson Dr.,
La Mesa, CA 92041 (619) 462-8882
Both stores will honor a 25% discount off the suggested retail price of all merchandise in the stores if you present your current ACSD membership card. Check with your salesperson to verify pricing before purchase.

SUN REMARKETING
P.O. BOX 4059, Logan UT, 1(800) 821-3221
Apple III+Keyboard upgrade kits. Apple parts of all kinds, hard to find parts.

ROGER WAGNER PUBLISHING, INC
1050 Pioneer Way, Suite P
El Cajon, CA 92020 (619) 442-0522
Home of HyperStudio, SoftSwitch and other excellent software for Apple.

Worswick Industries
4898 Ronson Ct., Suite H
San Diego, CA 92111 (619) 571-5400
Custom computer cables

NEXT MEETING IS
27 January 1989
Marketplace at the Grove
(formerly College Grove)
Freeway 94 and College Ave.
San Diego, California
Located on lower level, [illegible]
freeway side west of the
"Sears Outlet Store"
10:30-12:00 Open Class
12:00-12:30 Business meeting
Q & A
12:30-1:30 Speakers & Demos
1:30-2:00 Q & A
2:00-3:00 General discussion

MEMBERSHIP

NAME _____

ADDRESS _____

CITY _____

STATE _____ ZIP _____

NEW MEMBER YES _____ RENEWAL _____

DATE _____ PHONE _____

PLEASE CONTINUE 20.00 WITH APPLICATION
MAIL TO: [illegible] MEMBERSHIP
P.O. BOX 87966
SAN DIEGO, CA 92138

APPLE CORPS OF SAN DIEGO

P.O. BOX 87966

SAN DIEGO, CA 92138

ADDRESS CORRECTION REQUESTED

BULK RATE

U.S. POSTAGE

PAID

SAN DIEGO, CA 92138

PERMIT NO. 993

NEXT MEETING IS:
27 January 1989

Marketplace at the Grove
(formerly College Grove)
Freeway 94 and College Ave.
San Diego, California
Located on lower level, on the
freeway side west of the
"Sears Outlet Store"

10:30-12:00 Open Class
12:00-12:30 Business meeting
Q & A.
12:30-1:30 Speakers & Demos
1:30-2:00 Q & A.
2:00-3:00 General discussion

MEMBERSHIP

NAME_____

ADDRESS_____

CITY_____

STATE_____ ZIP_____

NEW MEMBER: YES____ RENEWAL_____

DATE_____ PHONE_____

PLEASE ENCLOSE $20.00 WITH APPLICATION
MAIL TO: ACSD (MEMBERSHIP)
P.O. BOX 87964
SAN DIEGO, CA 92138

APPLE CORPS OF SAN DIEGO

P. O. BOX 87964

SAN DIEGO, CA 92138

ADDRESS CORRECTION REQUESTED

BULK RATE

U. S. POSTAGE

PAID

SAN DIEGO, CA 92138

PERMIT NO. 993

COMPLIMENTARY
ROGER WAGNER PUBLISHING INC.
1050 PIONEER WAY STE. P
EL CAJON, CA. 92020